

Amendments to the Specification

Please amend the paragraph beginning on page 1, line 4, immediately following the title, as follows:

PRIORITY CLAIM

This ~~application~~ is the § 371 U.S. National Stage of International Application No. PCT/US2003/020498, filed June 27, 2003, which was published in English under PCT Article 21(2), which in turn claims the benefit of U.S. Provisional Application No. 60/393,033, filed June 28, 2002, which is incorporated herein by reference.

Please amend the paragraph beginning on page 3, line 20 as follows:

Fig. 1 is a schematic drawing of the deduced amino acid sequences of rat ART2a (RT6.1; SEQ ID NO: 11) and rat ART2b (RT6.2; SEQ ID NO: 12). Identical amino acids are shaded. Arginine 204 and 81 are specific to ART2b. In ART2a, N58 and 58NKSE61 are in a putative consensus glycosylation site not present in ART2b. Regions I, II, and III, believed to participate in formation of the catalytic site in the bacterial toxin and mammalian ADP-ribosyltransferases, are indicated by solid lines and the putative catalytic amino acids by an asterisk. Dotted underlines indicate signal sequences, which are excised during the export into the endoplasmic reticulum (amino terminus) and attachment of the glycosylphosphatidylinositol (GPI) anchor (carboxy terminus).

Please insert the attached Abstract as page 62 of the specification.

Please replace the existing sequence listing with the enclosed sequence listing.